

DEVICE FOR SAWING APART TWO-UP BOOK BLOCKS

Abstract

5 In a device for sawing apart two-up blocks (5) of adhesively bound or
thread-stitched book blocks and brochures (6a, b), said device having a
conveying apparatus for continuously transporting the two-up blocks and the
cut-apart book blocks or brochures, which apparatus includes two or more
10 two-up blocks and, optionally, grip behind the latter with the aid of
entrainment means (10), and of associated upper pressure-applying belts
(12a, b), and said device having a circular saw blade (16) which is driven in
a manner rotating in the same direction as the direction of conveyance of
the two-up blocks and the axis of rotation of which is disposed above the
15 plane of conveyance of said two-up blocks, an almost smooth separation at
high processing speeds is achieved by providing a scoring tool (13) for the
underside of the two-up blocks (5) disposed in front of the circular saw blade
(16) for the purpose of scoring into the underside with at least one left-hand
and one right-hand scoring line, which scoring lines are each at a distance
20 of only a few tenths of a millimetre from the separating saw cut.

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